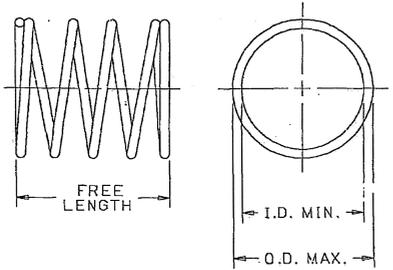


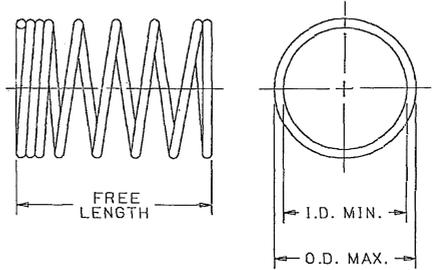
**D NP**  
DO NOT SCALE

PART NO. **628 8868**

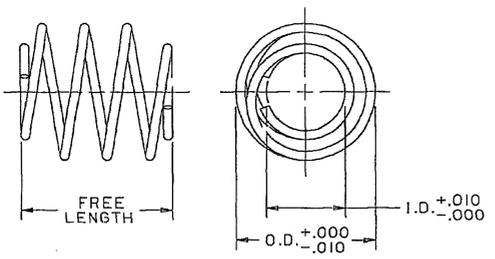
PART NO. **628 8868**



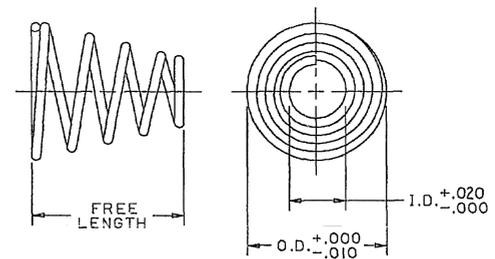
**TYPE 1**



**TYPE 2**



**TYPE 3**



**TYPE 4**

**NOTES**

1. DIRECTION OF WINDING OPTIONAL.
  2. PROCESS OPERATIONS TO BE PERFORMED IN SEQUENCE SHOWN IN CHART.
  3. OBSOLETE PART(S) CONTAIN HEXAVALENT CHROME COATING. DO NOT USE THIS PART ON NEW APPLICATIONS. HEXAVALENT CHROME IS A BANNED SUBSTANCE. IF THIS PART IS REQUIRED FOR CURRENT OR FUTURE BUSINESS OR FOR SERVICE REQUIREMENTS, CONTACT THE PRODUCT LINE ENGINEER OR MATERIALS ENGINEERING TO GET A NEW PART THAT IS FREE FROM HEXAVALENT CHROME. EXISTING INVENTORY OF THIS PART MAY BE USED UNTIL JULY 1, 2007 FOR SERVICE REQUIREMENTS.
- PROCESS NOTES**
1. BAKE 30 MINS AT 450°F TO 500°F TO RELIEVE STRESS
  2. ZINC PLATE AND GOLD CHROMATE TREAT PER POS 1065B-15 (GM-4342-M CODE 10D). (24 HRS. MIN. SALT SPRAY RESISTANCE.)
  3. CADMIUM PLATE PER POS 1041-50. (200 HRS. MIN. SALT SPRAY RESISTANCE.)
  4. CADMIUM PLATE AND GOLD CHROMATE TREAT PER POS 1005T-15 (GM-4341-M CODE 10D). (24 HRS. MIN. SALT SPRAY RESISTANCE.)
  5. ZINC PLATE PER POS 1065A-15 (GM-4342-M CODE 10K). (24 HRS. MIN. SALT SPRAY RESISTANCE.)
  6. CADMIUM PLATE PER POS 1005A-15 (GM-4341-M CODE 10K). (24 HRS. MIN. SALT SPRAY RESISTANCE.)
  7. PHOSPHATE TREAT AND OIL COAT PER GM-4276-M. (24 HRS. MIN. SALT SPRAY RESISTANCE.)
  8. CADMIUM PLATE AND GOLD CHROMATE TREAT PER POS 1005T-55 (GM-4341-M CODE 50D). (200 HRS. MIN. SALT SPRAY RESISTANCE.)
  9. BAKE PER POS 1253 TO RELIEVE HYDROGEN EMBRITTLMENT (4 HRS. AT 375°F TO 450°F) - IF PRESENT.
  10. BAKE PER POS 1253A TO RELIEVE HYDROGEN EMBRITTLMENT (8 HRS. AT 375°F TO 450°F) - IF PRESENT.
  11. ZINC PLATE AND GOLD CHROMATE TREATMENT PER POS 1065B-15 (GM-4345-M CODE 3D72/48).
  12. PLATE PER DX551245-P ZINC WITH CLEAR TRIVALENT CHROME & TOPCOAT.

DATE	SYM	REVISION RECORD	AUTH	DR	CK
03AP87		ALL PARTS - REDRAWN FROM MANUAL - REV. LEVEL REMAINS THE SAME			
		2962243 - ADDED NOTE #11 & APPLICABLE PROCESS NOTES WERE 1, 2, 9.			
		14 PARTS CODE NO. WAS 6900			
		NO REV. UPDATE REQ'D.	112577	JC	
03AP87		12077404 ADDED & RELEASED TO REV. "A"	870005	JC	
14MY87		2984327 & 6288000 CODE WAS 6901			
		NO REV. UPDATE REQ'D	113575	TM	
22JL87		2984327 - ELECTROGALVANIZED			
		WAS CADMIUM PLATED - TO REV. "C"	114446	CH	
21AU87		2962243 - ADDED PROCESS NOTE #9: NO REV. UPDATE REQ'D.			
		12077404 - REMOVED PROCESS NOTE #9: NO REV. UPDATE REQ'D.	115544	CDH	
11SE89		5290790 - MAX O.D. .265 WAS .296: NO REV. UPDATE REQ'D.	129805	AP	
03JA91		5286402 - .030 WAS .023 - NO REV. UPDATE REQ'D	139735	JH	
14U92		01871266 & 08911929 - OBSOLETE - NO REV. UPDATE REQ'D	920063	GC	
11JN93		LD. DIM WAS +.010/-0.000 ON TYPE 4	156402	GI	
04JA94		5291316 - OBSOLETE - NO REV. UPDATE REQ'D	930003	GI	
17JN97		REVISED PROCESS NOTE #1 - DASH CHANGE EXCEPT 2962243, 2977199, 2984327, 5286550, 6288000	179691	TLR	

**OBSOLETE C/N 253207 PART ADVANCES ONE NON-PHYSICAL REV**

01843293, 05286402, 05291295, 05295945

18NO04	12	15496010-15496013 - RELEASED	257465	AK	SN
26OC05	13	01860439, 02962243, 02977067 & 273397	JP	FR	
		05290790 - OBSOLETE			

PACKARD ELECTRIC DIVISION  
GENERAL MOTORS CORPORATION  
WARREN, OHIO

PART NO.	REV.	STATUS	CODE	APPLICABLE PROCESS NOTES	PART NO.	REV.	STATUS	CODE	APPLICABLE PROCESS NOTES	TYPE	WIRE DIA.	GM SPEC	P.E.D M-SPEC	MAX. O.D.	MIN. I.D.	FREE LENGTH	TOTAL ACTIVE	MEAN DIA	SOLID WORKING	STRESS (P.S.I.)	RATE (LBS./IN.)	NOM. WORKING LENGTH	MAX. O.D.	MIN. O.D.	
15496013	01				6901	1,9,12	1	.033			58-M MUSIC WIRE	851-010	.269	.191	.406±.020	4.5	2.5	.187	.230	246,000	140,390 @ 7.12 LB	56.1 ±5.1	.281	--	--
15496012	01				6901	1,9,12	1	.022			58-M MUSIC WIRE	851-001	.238	.184	.550±.028	5.5	3.5	.138	.211	256,000	155,080 @ 2.61 LB	10.4 ±1.0	.300	--	--
15496011	01				6901	9,12	1	.0240			58-M MUSIC WIRE	851-002	.201	.143	.406±.020	6	4	.175	.172	226,000	104,530 @ 2.78 LB	26.0 ±2.3	.299	.204	.146
15496010	01				6901	1,9,12	1	.0240			58-M MUSIC WIRE	851-002	.328	.264	.656±.033	5	3	.150	.296	197,000	158,260 @ 2.59 LB	6.38 ±.58	.250	.334	.270
8911929	A	OBSOLETE			6901	1,2,9	1	.0240			58-M MUSIC WIRE	851-002	.228	.168	.462±.020	6	4	.175	.198	194,000	107,412 @ 2.50 LB	15.3 ±1.5	.299	.233	.173
6294539	C	OBSOLETE			6901	1,8,10	1	.0240			58-M MUSIC WIRE	851-002	.201	.143	.406±.020	6	4	.175	.172	226,000	104,530 @ 2.78 LB	26.0 ±2.3	.299	.204	.146
6288000	C	OBSOLETE			6900	NONE	1	.0240			58-M MUSIC WIRE	899-016	.201	.143	.406±.020	6	4	.175	.172	226,000	104,530 @ 2.78 LB	26.0 ±2.3	.299	.204	.146
5663159	B	OBSOLETE			6901	1,7	4	.057			60-M CARBON STEEL	NONE	.891	.531	.906±.045	5	3	.355	.651	77,700	39,625 @ 3.51 LB	12.5 ±1.1	.625	--	--
5297179	B	OBSOLETE			6901	1,4,10	2	.0310			58-M MUSIC WIRE	851-003	.328	.255	.875±.044	11	3	.384	.2915	265,000	167,230 @ 5.84 LB	18.6 ±1.7	.562	--	--
5295945	C	OBSOLETE			6901	1,2,9	2	.0350			58-M MUSIC WIRE	851-004	.271	.189	.938±.037	19	4	.720	.230	162,500	92,730 @ 5.54 LB	44.3 ±4.0	.813	--	--
5295645	C1	OBSOLETE			6901	1,6,10	1	.0240			58-M MUSIC WIRE	851-002	.313	.255	.656±.033	5	3	.150	.284	214,600	119,260 @ 2.04 LB	7.55 ±.68	.375	.319	.261
5291649	B	OBSOLETE			6901	1,2,9	1	.0220			58-M MUSIC WIRE	851-001	.196	.140	.562±.028	7	5	.184	.168	268,000	132,540 @ 2.77 LB	14.8 ±1.3	.375	--	--
5291317	C				6901	1,2,9	2	.0350			58-M MUSIC WIRE	851-004	.271	.189	.625±.030	10	4	.396	.230	162,500	92,730 @ 5.54 LB	44.3 ±4.0	.500	--	--
5291316	C	OBSOLETE			6901	1,2,9	2	.0350			58-M MUSIC WIRE	851-004	.271	.189	1.063±.040	22.5	4	.846	.230	162,500	92,730 @ 5.54 LB	44.3 ±4.0	.938	--	--
5291295	C1	OBSOLETE			6901	1,2,9	2	.0350			58-M MUSIC WIRE	851-004	.271	.189	.813±.034	15.5	4	.594	.230	162,500	92,730 @ 5.54 LB	44.3 ±4.0	.688	--	--
5290790	C1	OBSOLETE			6901	1,2,9	1	.033			58-M MUSIC WIRE	851-010	.269	.191	.406±.020	4.5	2.5	.187	.230	246,000	140,390 @ 7.12 LB	56.1 ±5.1	.281	--	--
5286550	B	OBSOLETE			6901	NONE	3	.031			194-M PHOSPHOR BRONZE	1426-001	.355	.221	.813±.041	6.5	4.5	.240	.319	88,000	67,260 @ 2.16 LB	4.93 ±.44	.375	--	--
5286402	B1	OBSOLETE			6901	1,2,9	1	.030			58-M MUSIC WIRE	851-009	.360	.292	.469±.024	4	2	.145	.326	182,600	88,500 @ 2.04 LB	13.0 ±1.2	.312	--	--
2989929	B	OBSOLETE			6901	1,4,10	1	.049			58-M MUSIC WIRE	851-012	.577	.465	.940±.047	5	3	.300	.521	159,300	59,750 @ 4.69 LB	19.5 ±1.8	.700	--	--
2986230	B	OBSOLETE			6901	1,4,10	1	.045			58-M MUSIC WIRE	851-011	.587	.483	.820±.041	3.75	2	.225	.535	192,000	90,260 @ 5.39 LB	19.2 ±1.7	.540	--	--
2984327	C				6900	NONE	4	.0260			58-M MUSIC WIRE ELECTROGALVANIZED	899-018	.350	.193	.246±.010	2.75	1	.029	.2715	280,000	194,760 @ 4.03 LB	26.7 ±2.4	.095	.356	.199
2984110	B	OBSOLETE			6901	1,5,9	1	.037			60-M CARBON STEEL	NONE	.256	.170	.906±.045	7.5	5.5	.325	.213	253,000	101,640 @ 7.53 LB	32.3 ±2.9	.673	--	--
2977199	B	OBSOLETE			6901	NONE	1	.035			185-M STAINLESS STEEL	NONE	.350	.264	.656±.033	5	3	.216	.307	201,000	128,500 @ 6.07 LB	21.6 ±1.9	.375	--	--
2977067	C1	OBSOLETE			6901	1,2,9	1	.0220			58-M MUSIC WIRE	851-001	.238	.184	.550±.028	5.5	3.5	.138	.211	256,000	155,080 @ 2.61 LB	10.4 ±1.0	.300	--	--
2965914	B	OBSOLETE			6901	1,4,10	1	.0220			58-M MUSIC WIRE	851-001	.245	.189	.740±.037	11	9	.276	.217	105,000	45,900 @ 0.78 LB	3.84 ±.35	.537	--	--
2965647	B	OBSOLETE			6901	1,4,10	1	.027			58-M MUSIC WIRE	851-008	.252	.186	.630±.032	9	7	.280	.219	126,700	81,030 @ 2.49 LB	11.1 ±1.0	.406	--	--
2965336	B	OBSOLETE			6901	1,2,9	1	.0220			58-M MUSIC WIRE	851-001	.206	.150	.625±.032	8	6	.207	.178	223,000	133,470 @ 2.66 LB	10.6 ±.9	.375	.209	.153
2962581	B	OBSOLETE			6901	1,3,10	1	.0240			58-M MUSIC WIRE	851-002	.328	.264	.656±.033	5	3	.150	.296	197,000	158,260 @ 2.59 LB	6.38 ±.58	.250	.334	.270
2962384	B	OBSOLETE			6901	1,2,9	1	.0350			58-M MUSIC WIRE	851-004	.533	.451	.500±.025	3	1	.144	.492	207,000	145,600 @ 4.53 LB	18.1 ±1.6	.250	.540	.458
2962243	C1	OBSOLETE			6901	9,11	1	.0240			58-M MUSIC WIRE	851-002	.201	.143	.406±.020	6	4	.175	.172	226,000	104,530 @ 2.78 LB	26.0 ±2.3	.299	.204	.146
2962068	B	OBSOLETE			6901	1,2,9	1	.0240			58-M MUSIC WIRE	851-002	.191	.134	.406±.020	6	4	.175	.1625	244,500	113,320 @ 3.10 LB	29.0 ±2.6	.299	.194	.137
1871266	B	OBSOLETE			6901	1,2,9	1	.0350			58-M MUSIC WIRE	851-004	.347	.267	.656±.033	5	3	.216	.307	231,400	147,740 @ 6.98 LB	24.8 ±2.2	.375	.353	.273
1860439	C1	OBSOLETE			6901	1,5,9	1	.0240			58-M MUSIC WIRE	851-002	.328	.264	.656±.033	5	3	.150	.296	197,000	158,260 @ 2.59 LB	6.38 ±.58	.250	.334	.270
1843293	B1	OBSOLETE			6901	1,2,9	1	.0350			58-M MUSIC WIRE	851-004	.553	.433	.875±.044	4	2	.180	.493	195,000	140,290 @ 4.53 LB	9.06 ±.82	.375	.560	.440
1836876	B	OBSOLETE			6901	1,2,9	1	.0310			58-M MUSIC WIRE	851-003	.328	.255	.688±.035	5	3	.192	.2915	265,000	167,230 @ 5.84 LB	18.6 ±1.7	.375	.334	.261

## Данный компонент на территории Российской Федерации

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Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

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Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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